

FIG. 1

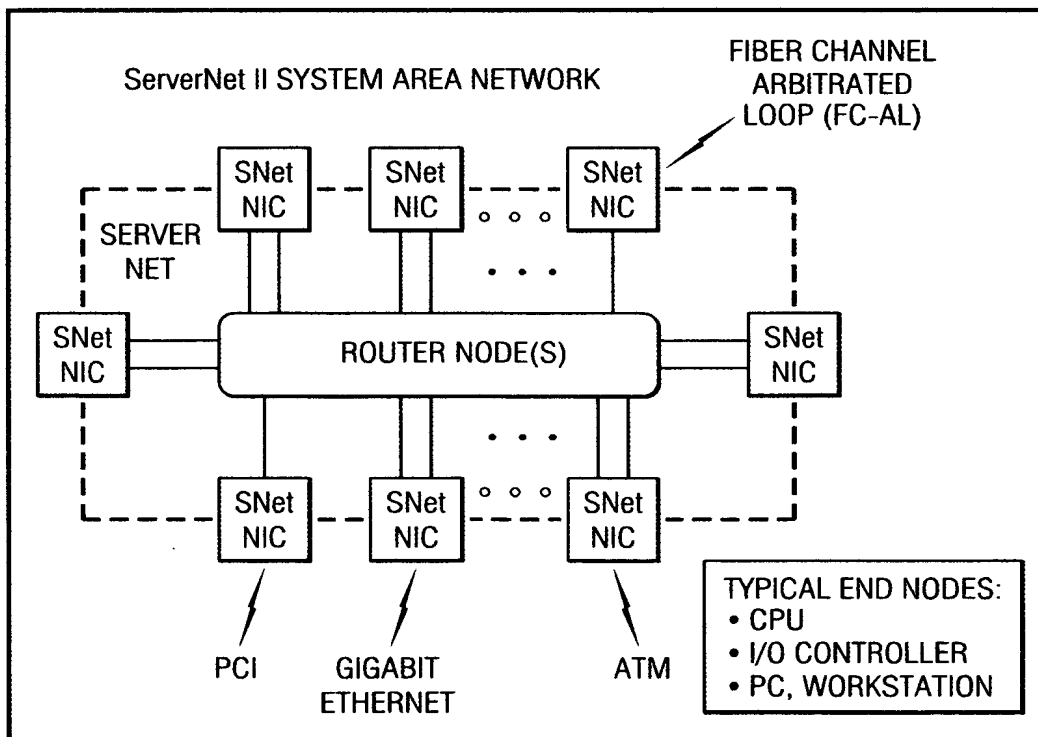


FIG. 2

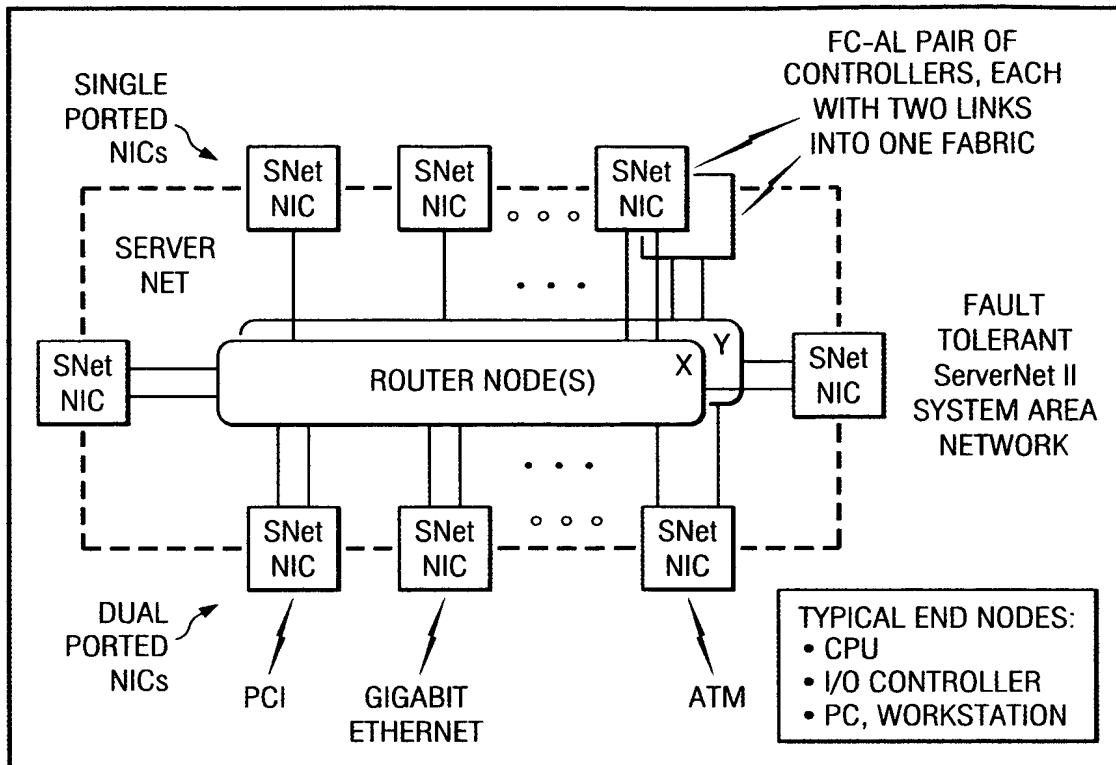


FIG. 3

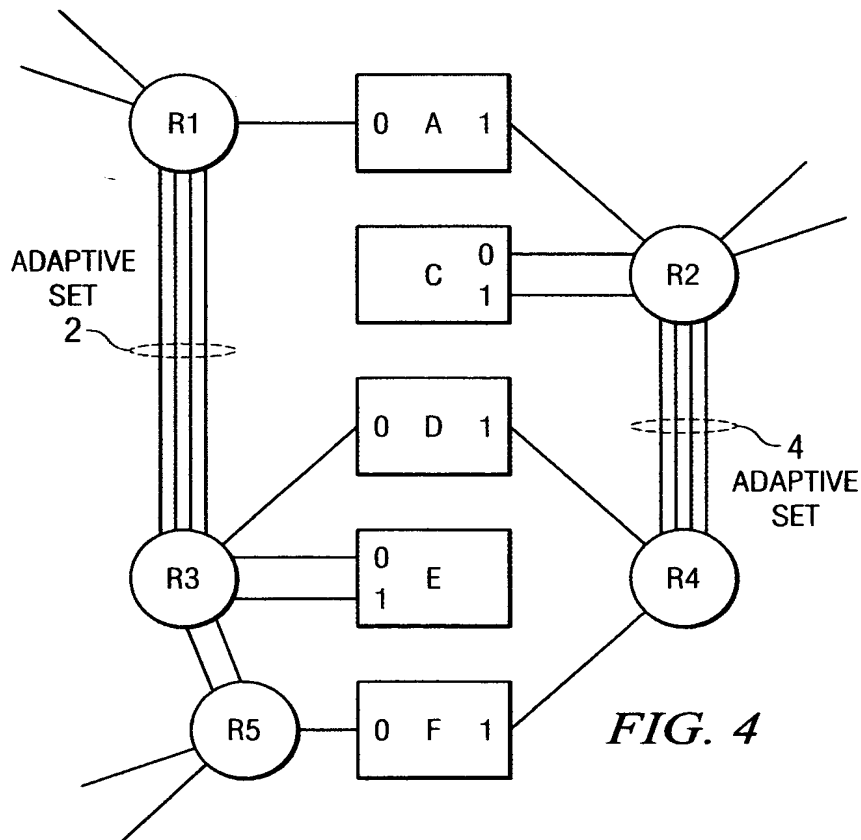


FIG. 4

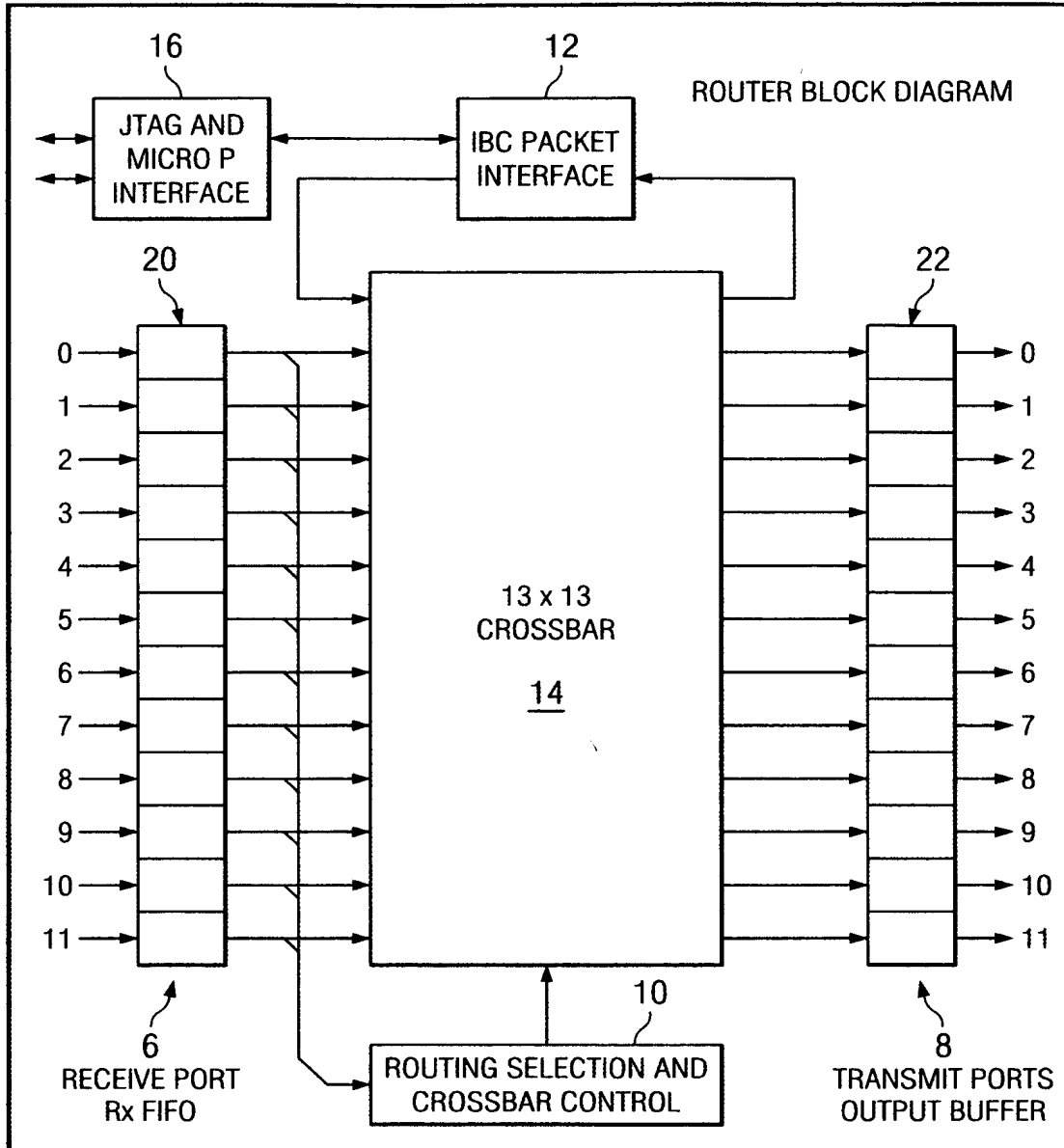


FIG. 5

TABLE 2 PHYSICAL LINK TRANSLATION INTO PHYSICAL LANE				
FAT PIPE	PHYSICAL LANE 0	PHYSICAL LANE 1	PHYSICAL LANE 2	PHYSICAL LANE 3
0	1	6	9	
1	5	7	8	11

FIG. 6

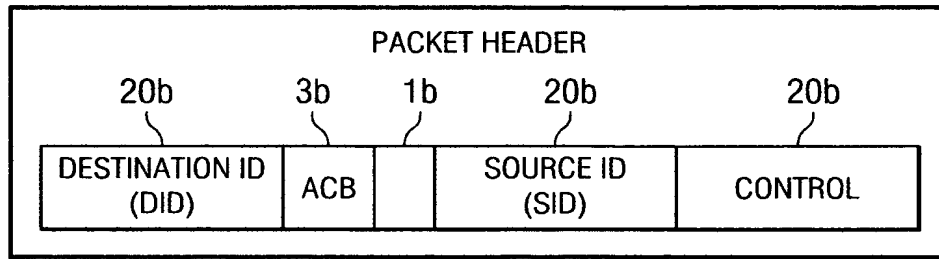


FIG. 7

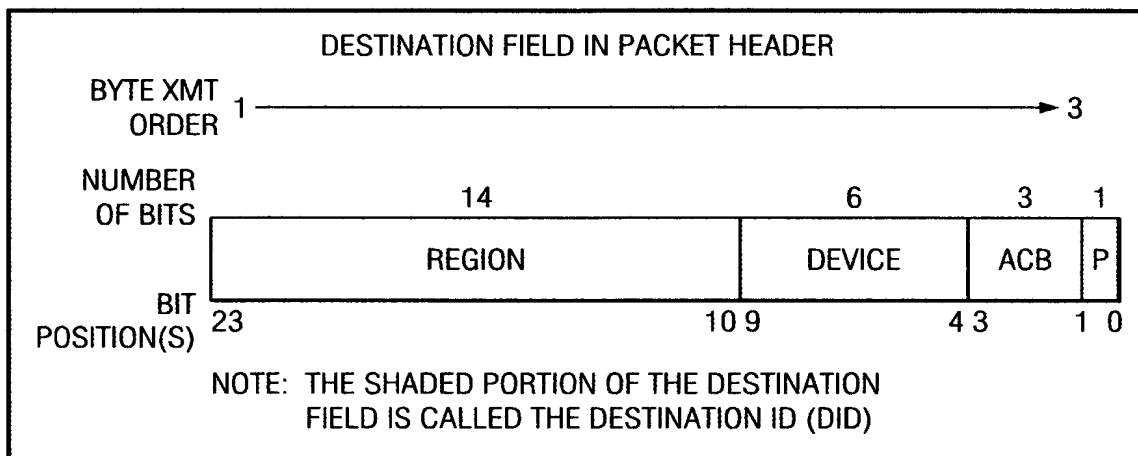
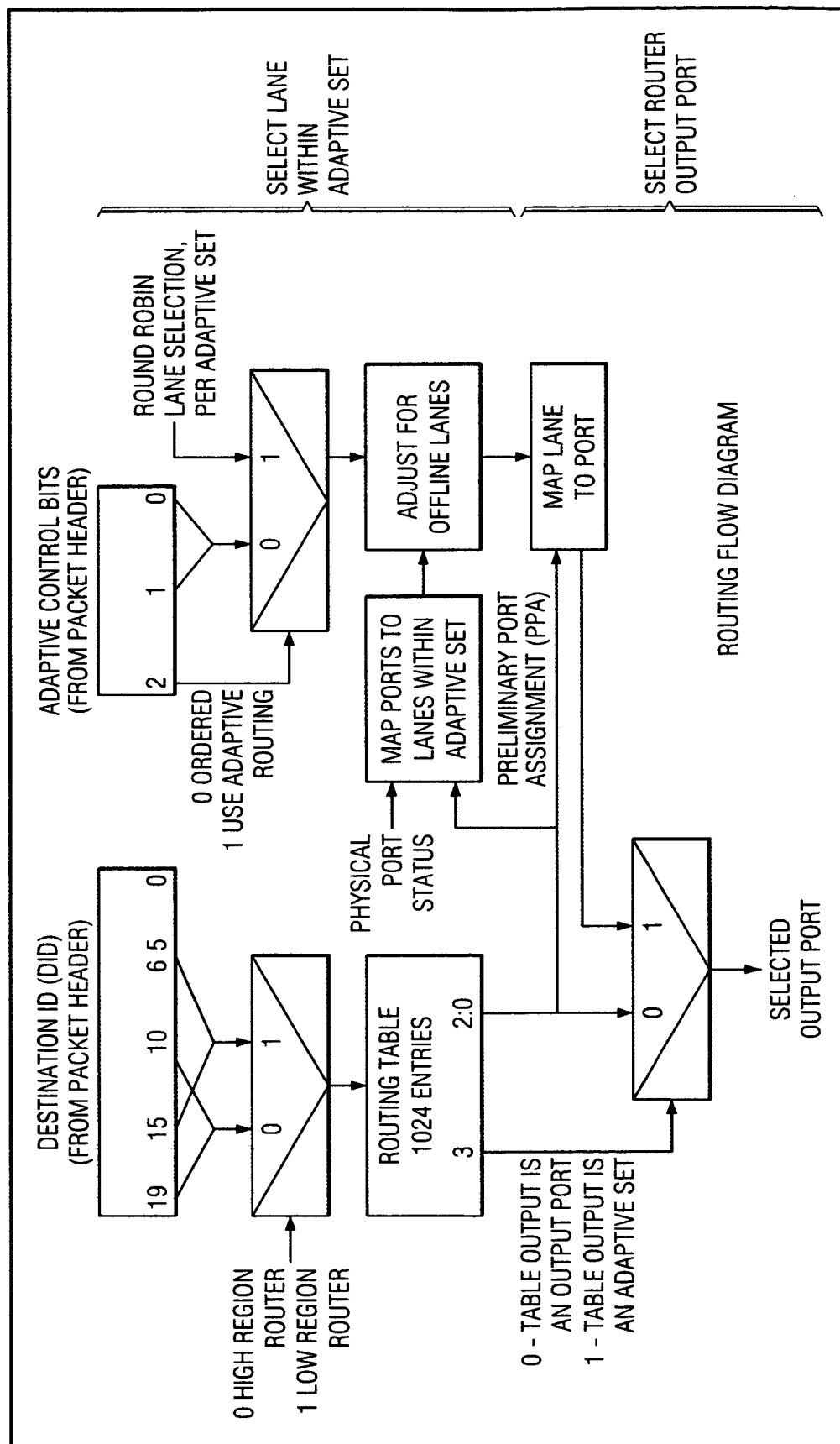


FIG. 8

ADAPTIVE CONTROL BITS (ACB) ENCODING DEFINITION	
ENCODING	DEFINITION
000	ORDERED PACKET DELIVERY TO LANE 0 IF ROUTED TO A PORT IN AN ADAPTIVE SET
001	ORDERED PACKET DELIVERY TO LANE 1 IF ROUTED TO A PORT IN AN ADAPTIVE SET
010	ORDERED PACKET DELIVERY TO LANE 2 IF ROUTED TO A PORT IN AN ADAPTIVE SET
011	ORDERED PACKET DELIVERY TO LANE 3 IF ROUTED TO A PORT IN AN ADAPTIVE SET
100	UNORDERED PACKET DELIVERY TO LANE DETERMINED BY ADAPTIVE SET LOGIC
101-111	RESERVED (LOGIC IN ROUTER-II TREATS THIS THE SAME AS THE 100 ENCODING)

FIG. 9

FIG. 10



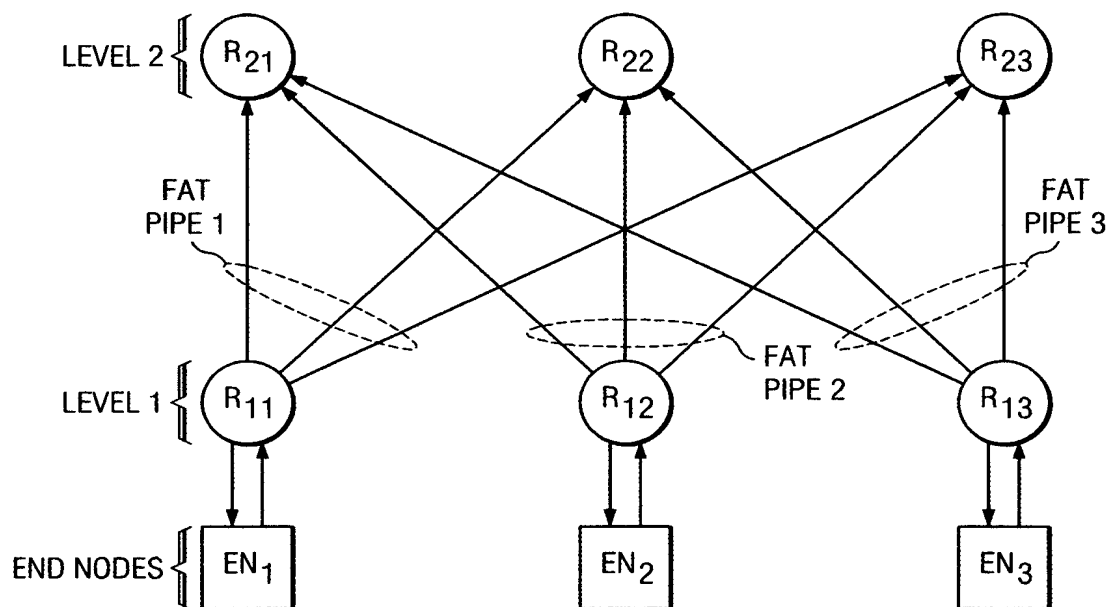


FIG. 11

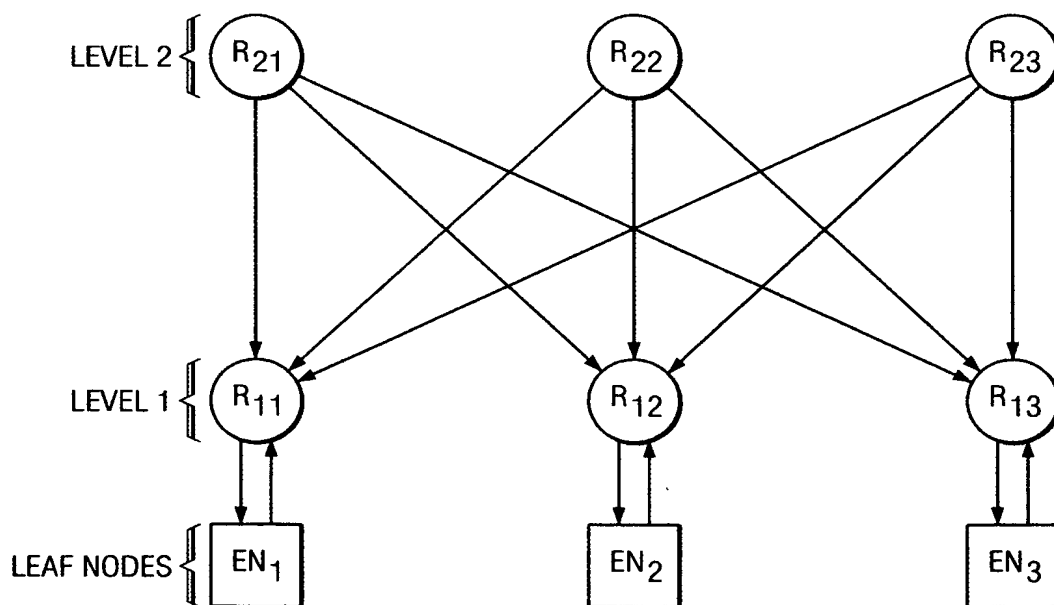


FIG. 12